

**HUMAN MONOCLONAL ANTIBODIES TO DENDRITIC CELLS**

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**Abstract of the Invention**

Isolated human monoclonal antibodies and antigen-binding portions thereof which specifically bind to dendritic cells are disclosed. Also disclosed are bispecifics, immunotoxins and antigen conjugates which include the antibodies or antibody portions.

- 10 The human antibodies can be produced in a non-human transgenic animal, *e.g.*, a transgenic mouse, capable of producing multiple isotypes of human monoclonal antibodies by undergoing V-D-J recombination and isotype switching. Also disclosed are pharmaceutical compositions comprising the human antibodies, non-human transgenic animals and hybridomas which produce the human antibodies, and
- 15 therapeutic and diagnostic methods for using the human antibodies.